



DMI COLLEGE OF ENGINEERING  
Palanchur, Chennai-123

# DMI CSE SPRING

## NEWSLETTER

SEP-NOV 16

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Dear Readers,

The memories of the past keep up our confidence and the hope of the future is what we live for, but the present is the one that keeps our essence alive. This is what the DMI CSE SPRING believes in-living in the present with a penchant for calibre in every realm of activity with confidence and vision of the future. We are extremely glad to bring forth DMI CSE SPRING. This magazine is reflecting our department quality in terms of all round excellence.

-Editors

## Vision of the Department

To produce competent young computer engineers and entrepreneurs with ethical values, for making nation bloom into a hub of excellence.

## Mission of the Department

- To create updated technocrats in the ever growing industry and university by cultivating computer concepts and techniques
- To facilitate the students to elicit more creativity by using modern sciences and technologies in the field of computer science and engineering.
- To inculcate the strength of ethical standards contributing to the benefit of the society.

## EVENTS

**Dr. A. Umamageswari**, HOD/CSE got her PhD in Computer Science after defining the **Public viva-voce** in Satyabhama University on 3<sup>rd</sup> September 2016. The members of the management and staff congratulated Dr.A.Umamageswari for the destiny of hard work she has taken and the way she achieved in it.

## 2<sup>nd</sup> September 2016 Workshop

We conducted a Workshop on **Internet of Things**. The session was expounded by **Mr.Rajan, Adithya Technologies**. The students were able to equip themselves in Mobile Computing, Android, DVM, Components of IOT and Characteristics of IOT. The events taken place were IOT Demo (RF Id Project) and RF Id project initialization & implementation.



### 3<sup>rd</sup> September 2016 Guest Lecture

We organized a Guest Lecture on **Analog and Digital Communication** for the second year students. **Mr.Vadivel**, Sub divisional Engineer in BSNL RTTC, Chennai was the resource person for the session. The session was all about the protocols and the algorithm in communication systems.



### 9<sup>th</sup> September 2016 SWAT Fest '16

“SWAT FEST’16”- a series of competitions were conducted for the students of Computer Science and Engineering by the Department of Computer Science and Engineering. A number of contests were conducted like, Logo Deation (Design your creation), Tech Geek, Code Sense, Puzzles and Riddles and Mad Ads. It was a great platform to exhibit student’s talents. The students actively participated in all events and they enjoyed a lot.



We arranged a Seminar on **Multithreading** for final year students. The lecture was handled by **Dr.Nagappan**, Prof, Saveetha Engineering College. The session was useful for the subject Multicore architecture.

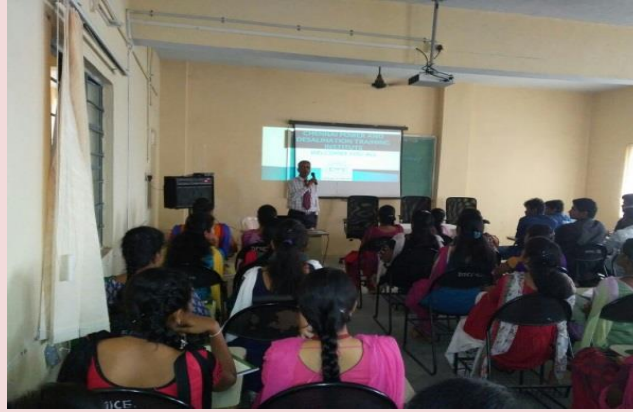
### **10<sup>th</sup> September 2016 Parents Teachers Meet**

The Parents Teachers Meeting was arranged for the Departments of Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering and Information Technology. It was a platform where the parents had a detailed conversation with the teaching staff members about the academic and non-academic activities of the students.



### **14<sup>th</sup> September 2016 Seminar**

We arranged a Seminar on **Cloud computing** for final year students. The lecture was handled by **Mr.P.Thomas Domin**, IBM. The session was about the storage, Database, networking and software analytics over the internet.



We arranged a workshop on **Computer networks** for second year students. The lecture was handled by **Dr.P.Kulothungan**, Prof, Anna University. The session was about the message transferred between the network with real time and the simulator(NS2)



### **23<sup>rd</sup> September 2016 Seminar**

We arranged a Seminar on **Data structures** for second year students. The lecture was handled by **Dr.P.Rathina**, Prof, Sathyabama University. The session was about the collection of **data** values, the relationships among them, and the functions or operations that can be applied to the **data**.



We arranged a Hands on training on SPS tools. The lecture was handled by **Dr.P.Bhuvana Devi**, Prof, Sastha College of Engineering.

### **27<sup>th</sup> September 2016 Department Assembly**

We conducted the department assembly in the college auditorium. During that, the winners of the various SWAT contests were awarded gifts and the participation certificates were also given to staff those attended the FDP on Grid and Cloud Computing conducted in our department by ICTACT.



### **27<sup>th</sup> to 30<sup>th</sup> September 2016 Workshop**

We organized a 3 day workshop on **Android and IOT** by **adosat**. The programme was started with the introductory session by **Mr.Sudeep** which was about the history of Android and the various researches in the field of Android. M. Samjosuva of second year CSE the participant of the Android Workshop was awarded a gift voucher for creating the best social networking App.

### **29<sup>th</sup> September 2016 Guest Lecture**

We organized the guest lecture on Theory of Computation by **Ms. Mirza Mary Bai**. The lecture was about the practical problem in the field of computation. The lecture was also about the short cut methods of solving the problems and frequent university problems were discussed.



We organized the contest on web designing by **Mr. Sathish Kumar**, Asst.Prof, DMI College of Engineering. Third and Final year students were participated and proved their designing skills.

### **7<sup>th</sup> October 2016 Seminar**

We organized the Seminar on Big data analytics by **Ms. Ferni Ukrit**, Asst.Prof, SRM University. The lecture was about the IR data Model and web Mining algorithm with practical session.

### **24<sup>th</sup> October 2016 Guest Lecture**

We organised the Guest Lecture on **Theory of Computation** by **Mrs.Mirza Mary Bai**, Assistant Professor from Jerusalem Engineering College. The lecture was referring to the byway methods of solving the problems, frequent university problems were discussed.

### **Home they brought laurels:**

- Mr. Edson Frainlar of Final year CSE submitted the project “**Vizhi**” to Tamil Nadu Government under the guidance of Dr.A.Umamageswari, HOD/CSE, for the approval of grant.
- Mr.EdsonFrainlar ,Mr.Madhan, Mr.Anbuselvan, Ms.Preethi and Ms.Karthia of Final year CSE participated in the **Hackathon** programme held at SRM University, Kattankulathur, on 3rd and 4th October 2016.
- Mr.Shiju, Mr.Saravanan and Mr.Nallabhagan of Third Year CSE participated in the Seminar on “**Cloud Computing**” conducted by Livewire at Mylapore on 17th October 2016.
- **Mr.P. Bharath Kumar**, Final Year CSE ,**Mr. V. AravindSwamy**, Final Year CSE, **Mr. S. Moses Sam raj**, First Year IT participated in Anna University Inter Zonal Cricket Selection

trials held from 22/10/2016 to 24/10/2016 organized by JJ College of Engineering and Technology Trichy.

### **Staff Participation:**

- **Dr.UmaMageswari**, Head/CSE and the final year students Mr. Edson Frainlar and Ms.Karthika together participated and presented a paper **Integrated Medical Image Communication Framework** in the IEEE conference conducted by Vel tech University, Avadi on 26 October 2016.
- **Mr.Sathish Kumar, Mr.Jimson** and **Mr.Kingsly**, faculty members of CSE participated in a seminar on **Cloud Computing an Industry –Institution Interaction Program** held on 17th October 2016 at Mylapore Chennai

### **9<sup>th</sup> November, 2016**

We conducted the workshop on **Computer Hardware Workshop**. Nearly 40 students from CSI ST .Thomas Matriculation Higher Secondary School, Butt road, participated in the event.

### **Home they brought laurels**

- 11 students of CSE department applied for the **Smart Indian Hackathon 2017(central Government)** Mr.Anbuselvan, Mr. Edson Frainlar, Ms.Karthika, Mr.Madhan, Ms.Preethi, and Mr.Jaffer Ali applied for software Face Recognition Out of CCTV Footage (Department of Atomic Energy). Mr. Arul Ellappan, Ms.Gayathri, Mr.Shenbagaraj, Ms.Sangeetha, Ms.DeepaAnjela applied for Baggage Tracking For Passengers (Airport Authority Of India).
- Mr.Anbuselvan, Mr. Edson Frainlar, Ms.Karthika of CSE department applied for the **SELFMOTE** and Mr.Madhan, Ms.Preethi, Mr. Arul Ellappan applied for **CHENNAITIES in AU-DAIMLER MOBILE APP GARAGE 2017**

### **STAFF PARTICIPATION**

- Ms. G. Bhuvaneshwari, Asst. Prof CSE Department had attended **“AWARENESS WORKSHOP ON SMART INDIA HACKATHON”** for AICTE approved institution in southern region by AICTE AT Anna university on 24<sup>th</sup> November, 2016.